2016-17.

ಚೆತ್ತನಾಯಕ.

:02-12-2016

ರ 352300 ರ

ಪ್ಪಡಿಸರೆಂಸಿದೆ.

Executive Engineer 2/12
Byatarayanapura Division
BBMP, Bangalore-92
62/12

2/12

I St and Part Bill Work code - 006-17-000020

SBR No : 01/17-18 28/4/17

M. A. R. 57 (Rule 116) Measurement Book 1st & past No. B Est cost 14. 352201

Serial No. Pothole patching to Roads in ward no. 06 (Thanisandra)

Name of Work Byatarayanapura From Sub division, To

Name of Contractor of nature of Agency M/s. Sathya Construction. Yalahanka Bangalore-64.

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 BR-11	3	4	5	6	7	8
	Work order no. - BBMP/EE/BTP/WO/231/2016-17. Date - 15/03/2017						
	(1) Making up loss & material irregularities on shoulder to the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per specification and direction of Engineer incharge of the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-Measurement recorded vide Page No.. 35225A to 35 2267 in this MB.					1539.73 M^2	
	Rate - 21:20						32642=67
(2)	Providing laying Spreading and Compacting graded Stone aggregate to wet mix Macadam Specification including premixing the Material with water at OMC in Mechanical Mix Plant Carriage & Mixed Material & Tipper to site lacking in Uniform layers with Paver						

M. A. R. 57
Measurer

erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	Len
1	2	3	4
	in Sub base Course on well with Vibratory Roller as per Specification.		
	As per Pre-Measurem		
	Page No.: 35 2268		to
	Rate - 1713:96		

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		recorded vide page	
267		in this MB.	
		1539.73 M^2	
			32642=27
		Cost comprising graded	
		necadam Specification	
		inial with water of one	
		riage & Mixed mesenial	
		uniform carrying with Rotary	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352202

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	in Sub base Course on well prepared Surface and compacting with vibratory Roller machine to desired density Complete as per Specification.						
	As per Pre-Measurement recorded vide Page No. 352268 to 352281					in this MB. 230.96 M^3	
	Page. 1713:96						395856

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Filling pot holes and Patch Repairs with Bituminous Concrete Comm KS RRB M3000.5 Removal and Saved material trimming & Complete excavation to provide firm vertical faces cleaning & Surface Painting & tack coat on the sides and base & excavation as per Clause 500.3 Back filling the pot holes with hot bituminous material as per Clause 500.4 Compacting trimming and finishing the surface to form a Smooth Continuous Surface as per Clause 3004.2 Complete as per Specification.						

M. A. R. 57 (
Measureme

erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	Length
1	2	3	4
	Dasarahalli Main Road.		
		1 ✓	1.90
		1 ✓	6.00
		1 ✓	2.0
		1 ✓	2.2
		1 ✓	4.8
		1 ✓	6.1
		1 ✓	3.8
		1 ✓	3.2

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			Repairs with Bituminous
			0.5 removal & cart Sarcel
			ete excavation to provide
			& Sengree Painting &
			base & excavation as per
			e pot holes with hot bitumi-
			500.4 compacting trimming
			form a smooth continuous
			.2 compose as per

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352203

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Dasarahalli Main Road.						
		1	1.90	1.60	-	3.04	
		1	6.00	5.60	-	33.60	
		1	2.10	1.80	-	3.78	
		1	2.20	2.20	-	4.84	
		1	4.50	3.60	-	16.20	
		1	6.10	2.50	-	15.25	
		1	3.50	4.00	-	14.00	
		1	3.20	1.40	-	4.48	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	2.20	1.70	-	3.74	
		1	2.20	1.60	-	3.52	
		1	2.00	1.90	-	3.80	
		1	7.80	3.80	-	29.64	
		1	2.20	0.90	-	1.98	
		1	2.10	1.80	-	3.78	
		1	2.40	1.80	-	4.32	
		1	3.20	3.40	-	10.88	
		1	6.10	3.20	-	19.52	
		1	4.10	3.90	-	15.99	
		1	5.20	7.30	-	41.61	

M. A. R. 57
Measure

erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	Len
	2	3	4
		1	4.
		1	4
		1	2
		1	3
		1	3
		1	2
		1	3.
		1	1.
		1	1.

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
	1·70	-	3·74	
	1·60	-	3·52	
	1·90	-	3·80	
	3·80	-	29·64	
	0·90	-	1·98	
	1·80	-	3·78	
	1·80	-	4·32	
	3·40	-	10·88	
	3·20	-	19·52	
	3·40	-	15·99	
	7·30	-	41·61	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352204

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	4·00	3·20	-	12·80	
		1	4·00	3·90	-	15·60	
		1	2·00	2·20	-	4·40	
		1	3·30	1·40	-	4·62	
		1	3·70	1·80	-	6·66	
		1	2·70	1·30	-	3·51	
		1	3·20	1·70	-	5·44	
		1	1·70	1·40	-	2·38	
		1	1·50	1·30	-	1·95	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.90	1.60	-	6.24	
		1	3.80	1.90	-	7.22	
		1	7.30	3.60	-	26.28	
		1	3.60	1.40	-	5.04	
		1	2.20	1.40	-	3.08	
		1	3.70	0.80	-	2.96	
		1	1.00	0.80	-	0.80	
		1	2.60	1.00	-	2.60	
		1	1.00	1.00	-	1.00	
		1	2.30	1.30	-	2.99	
		1	1.45	1.40	-	1.59	

M. A. R
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erial No. .....
ame of Work ..... From...
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
		1
		1
		1
		1
		1
		1
		1
		1
		1
		1

NT BOOK

ensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1·60	-	6·24	
1·90	-	7·22	
3·60	-	26·28	
1·40	-	5·04	
1·40	-	3·08	
0·80	-	2·96	
0·80	-	0·80	
1·00	-	2·60	
1·00	-	1·00	
1·30	-	2·99	
1·10	-	1·59	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352205

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	1·00	0·90	-	0·90	
		1	2·40	0·80	-	1·92	
		1	1·80	1·20	-	1·80	
		1	1·80	1·00	-	1·80	
		1	1·10	1·70	-	1·87	
		1	2·00	2·00	-	4·00	
		1	3·00	1·30	-	3·90	
		1	4·00	3·80	-	15·20	
		1	3·00	1·80	-	5·40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1·20	1·10	-	1·32	
		1	2·30	1·15	-	2·64	
		1	0·75	0·60	-	0·45	
		1	1·40	1·15	-	1·61	
		1	1·60	2·60	-	4·16	
		1	1·65	1·55	-	2·55	
		1	1·45	1·40	-	2·03	
		1	1·10	1·05	-	1·15	
		1	1·20	1·00	-	1·20	
		1	2·35	1·15	-	2·70	
		1	0·90	0·75	-	0·67	

M. A. R. 5
Measure

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	Le
	2	3	
		1	1
		1	2
		1	5
		1	1
		1	0
		1	2
		1	1
		1	1
		1	1

BOOK

s		Contents	Reference to last Measurement
dth	Depth		
	6	7	8
10	-	1·32	
15	-	2·64	
60	-	0·45	
5	-	1·61	
60	-	4·16	
55	-	2·55	
10	-	2·03	
05	-	1·15	
00	-	1·20	
15	-	2·70	
75	-	0·67	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352213

al No. .....

ne of Work ..... From..... To.....

ne of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1	1·30	1·20	-	1·56	
		1	2·10	1·05	-	2·20	
		1	5·10	1·10	-	5·61	
		1	1·10	1·05	-	1·15	
		1	0·90	1·05	-	0·94	
		1	2·65	1·10	-	2·78	
		1	1·65	0·95	-	1·56	
		1	1·05	0·90	-	0·94	
		1	1·90	1·15	-	2·18	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.05	1.00	-	1.05	
		1	1.60	1.55	-	2.48	
		1	1.20	0.90	-	1.08	
		1	1.20	1.10	-	1.32	
		1	2.10	1.40	-	2.94	
		1	2.25	1.45	-	3.26	
		1	1.90	1.35	-	2.56	
		1	1.95	1.25	-	2.43	
		1	2.20	1.15	-	2.53	
		1	3.40	0.90	-	3.06	

M. A. R. 5
Measur

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	Approach Road.	1
		1
		1
		1
		1
		1
	-	1
		1

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
00	-	1.05	
5	-	2.48	
20	-	1.08	
20	-	1.32	
40	-	2.94	
45	-	3.26	
35	-	2.56	
25	-	2.43	
15	-	2.53	
90	-	3.06	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352214

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Approach Road.	1	5.10	1.20	-	6.12	
		1	6.20	0.90	-	5.58	
		1	1.70	1.15	-	1.95	
		1	2.30	1.20	-	2.76	
		1	2.15	1.10	-	2.36	
		1	1.60	0.95	-	1.52	
		1	1.20	2.30	-	2.76	
		1	1.80	3.00	-	5.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.00	2.20	-	2.20	
		1	0.80	3.00	-	2.40	
		1	0.60	5.00	-	3.00	
		1	2.30	2.00	-	4.60	
		1	2.30	1.80	-	4.14	
		1	1.70	1.00	-	1.70	
		1	2.00	1.80	-	3.60	
		1	1.50	1.90	-	2.85	

M. A. R. 5
Measur

erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	Number	L
	2	3	
		1	1
		1	0
		1	2
		1	0
		1	0
		1	

IT BOOK

ensions			Contents	Reference to last Measuremen
	Breadth 5	Depth 6	7	8
	2.20	-	2.20	
	3.00	-	2.40	
	5.00	-	3.00	
	2.00	-	4.60	
	1.80	-	4.14	
	1.00	-	1.70	
	1.80	-	3.60	
	1.90	-	2.85	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352215

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	1.30	1.20	-	1.56	
		1	0.80	3.80	-	3.04	
		1	2.80	2.00	-	5.60	
		1	0.60	4.50	-	2.70	
		1	0.70	5.60	-	3.92	
		1	2.30	1.30	-	2.99	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	0.90	1.30	-	1.17	
		1	0.80	2.30	-	1.84	
		1	1.90	1.80	-	3.42	
		1	2.40	1.80	-	4.32	
		1	2.00	1.00	-	2.00	
		1	4.00	1.80	-	7.20	
		1	0.60	4.20	-	2.88	
		1	0.70	5.00	-	3.50	

M.

ial No. .....

me of Work .....

me of Contractor of nature of Agency .....

e of commencement of work .....

ite	Full description, etc, of work	Nur
	2	

NT BOOK

mensions			Contents	Reference to last Measuremen
	Breadth 5	Depth 6	7	8
	1.30	-	1.17	
	2.30	-	1.84	
	1.80	-	3.42	
	1.80	-	4.32	
	1.00	-	2.00	
	1.80	-	7.20	
	4.20	-	2.88	
	5.00	-	3.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352216

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	1.30	2.80	-	3.64	
		1	2.30	2.20	-	5.06	
		1	1.50	5.60	-	8.40	
		1	1.80	2.00	-	3.60	
		1	2.30	1.80	-	4.14	
		1	0.60	0.90	-	0.54	
		1	1.00	0.60	-	0.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	0.90	0.60	-	0.54	
		1	1.00	0.75	-	0.75	
						1539.73 M^2	
						570377 =	
						Total Rs.	998876 =

CFC
29.22 ಟನ್
28/4/2017
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬೆಳ್ತಂಗಡಿ ಉಪ ವಿಭಾಗ
ಪಿ.ಡಬ್ಲ್ಯು.ಡಿ., ಬೆಳ್ತಂಗಡಿ-24

370.44

Verified
28/4/17

Certificate -

(1) Certified that the work done satisfa
(2) This Bill Amount has not been cla
in any of previous Bill.

28/4/2017
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಪಿ.ಡಬ್ಲ್ಯು.ಡಿ. ಬೆಳ್ತಂಗಡಿ ಉಪ ವಿಭಾಗ

M. A.
Me

rial No. .....
me of Work ..... Fron
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	ಬಲ್ಲು ಹೊಲಗು ರೂ [illegible]	9.988
	[illegible]	859
	[illegible]	9.12
	Mine (sixty three hundred seventy two only.	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
0.90	0.60	-	0.54	
1.00	0.75	-	0.75	
			1539.73 M²	
			570377 =	
		Total Rs.	998876 =	

...ified that the Work done Satisf...
...Site Amount has not been cla...
...ure & Previous Site.

M. A. R. 57 (F
Measureme

No. B 352217

...rial No. .....
...me of Work ..... From.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

...ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
					Total Rs.	9.98,876-00	
		9.98876-00			ST-	19978-00	
		85904-00			VAT-	39955-00	
		9.12972-00			CM-	9989-00	
	Nine lakh twelve thousand nine hundred seventy two only.				CBF-	999-00	
					LR-	14983-00	
					ADJ-	85904-00	
					Charges:	9.12,972-00	